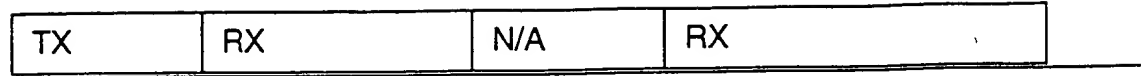
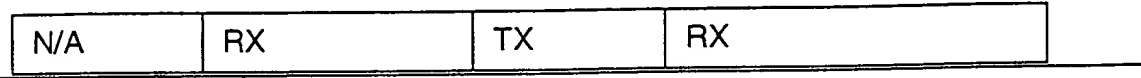


FIG. 1

FIRST
UP/DOWN
CONVERSION
PAIR 105a



SECOND
UP/DOWN
CONVERSION
PAIR 105b



DEVICES
104a



DEVICES
104b

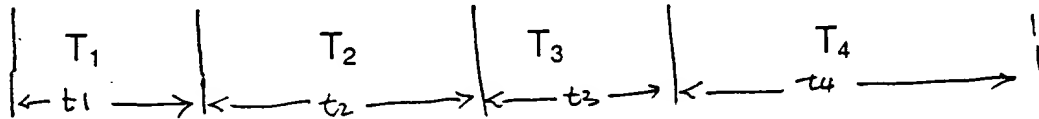
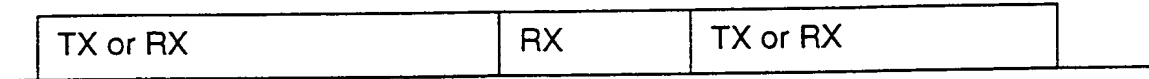


Fig. 2

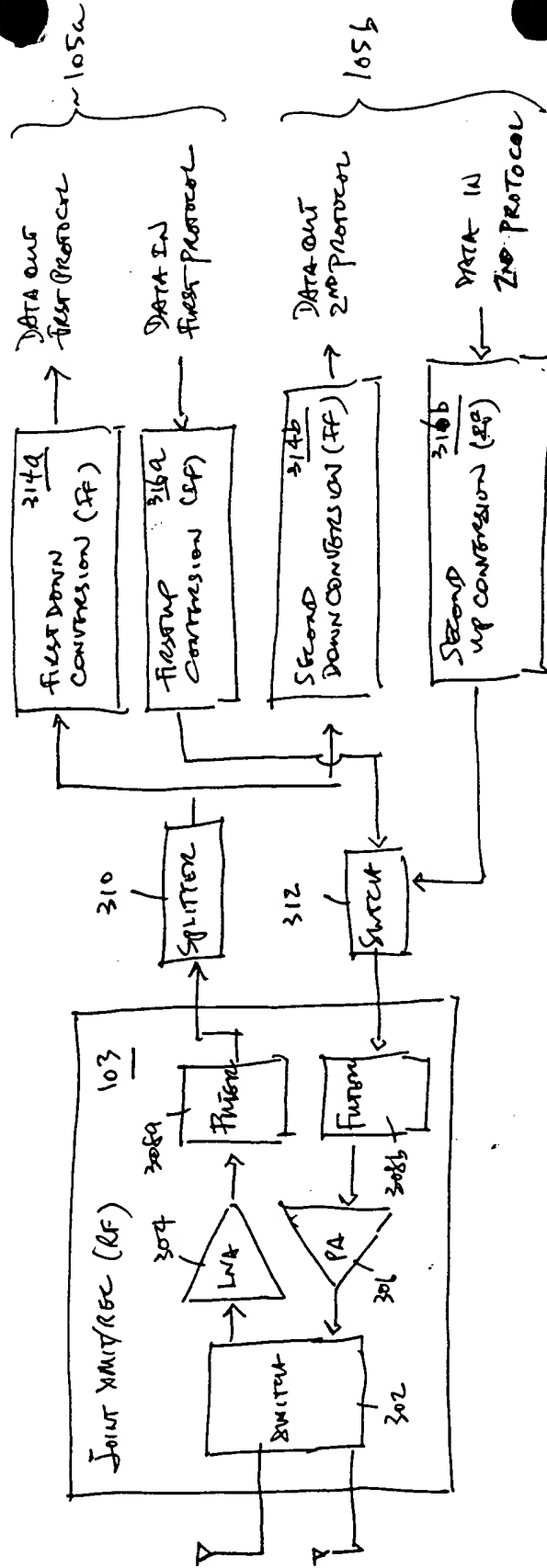


FIG. 3

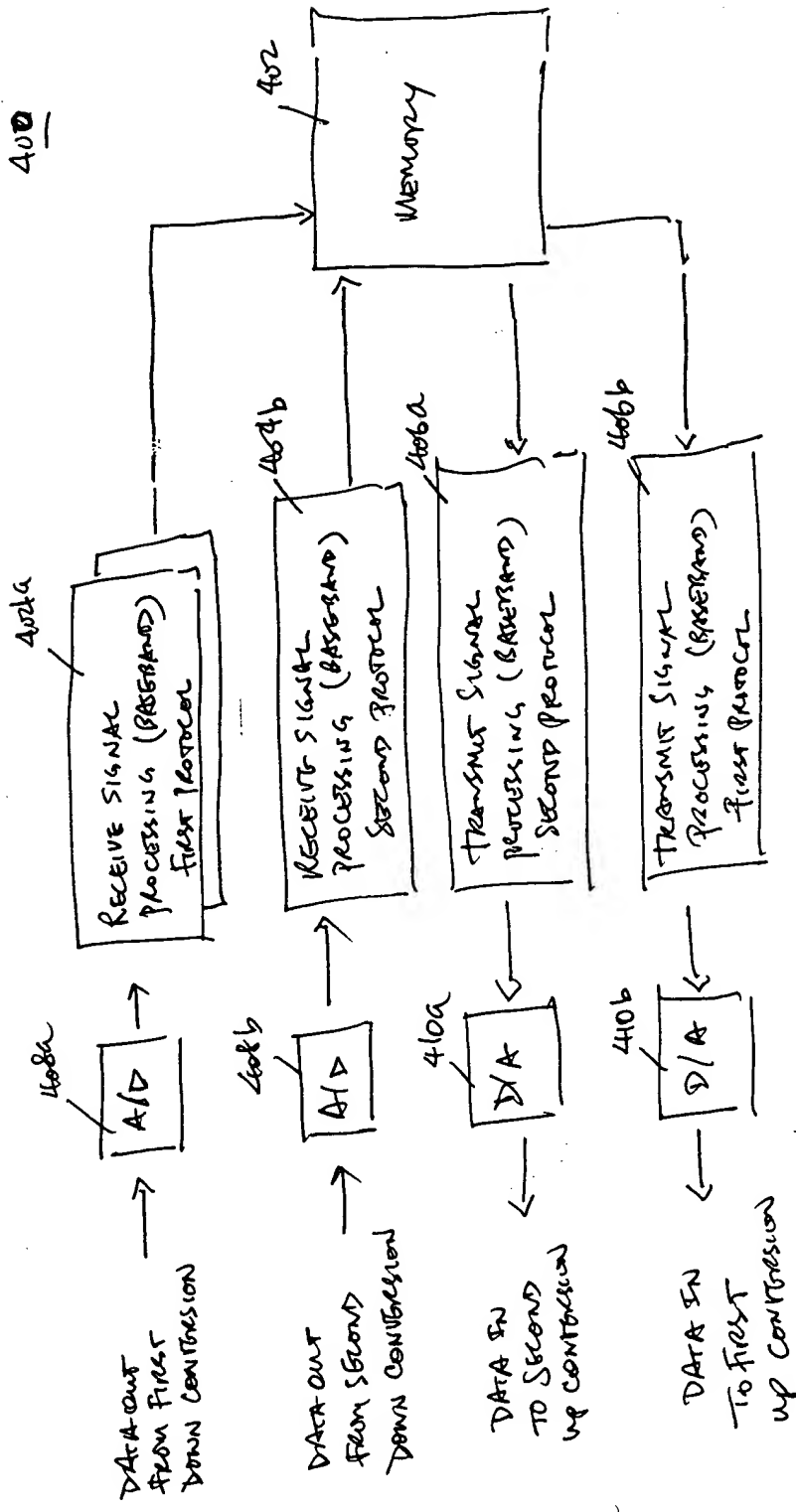


Fig. 4

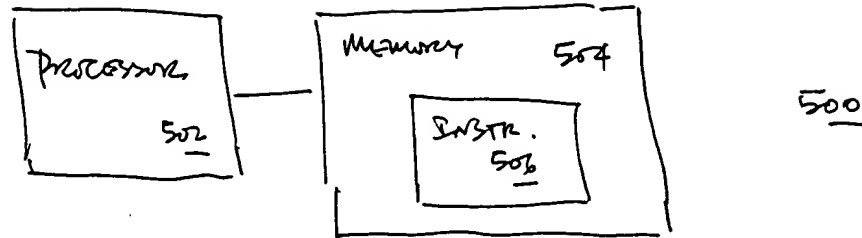


Fig. 5a

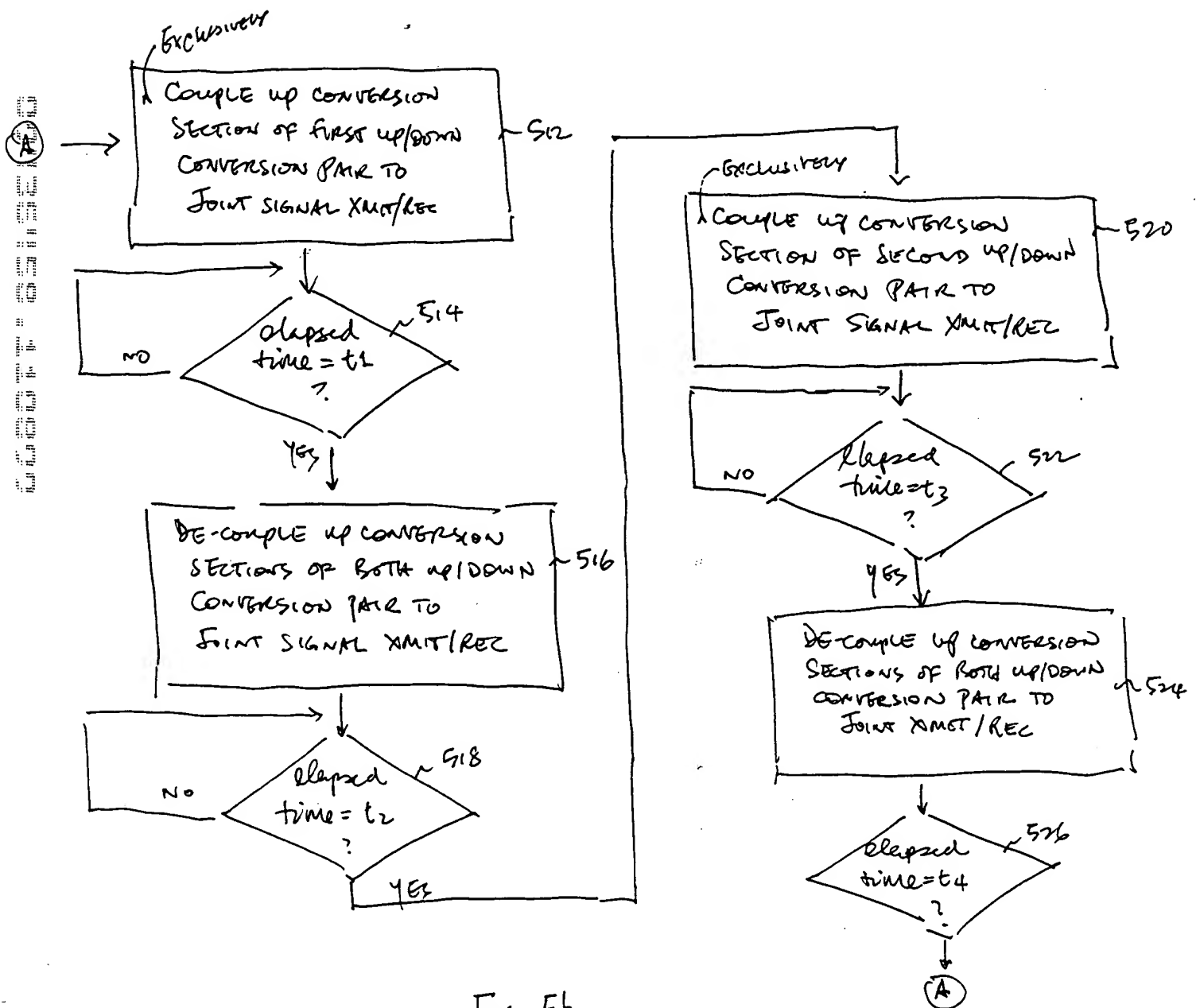


Fig. 5b

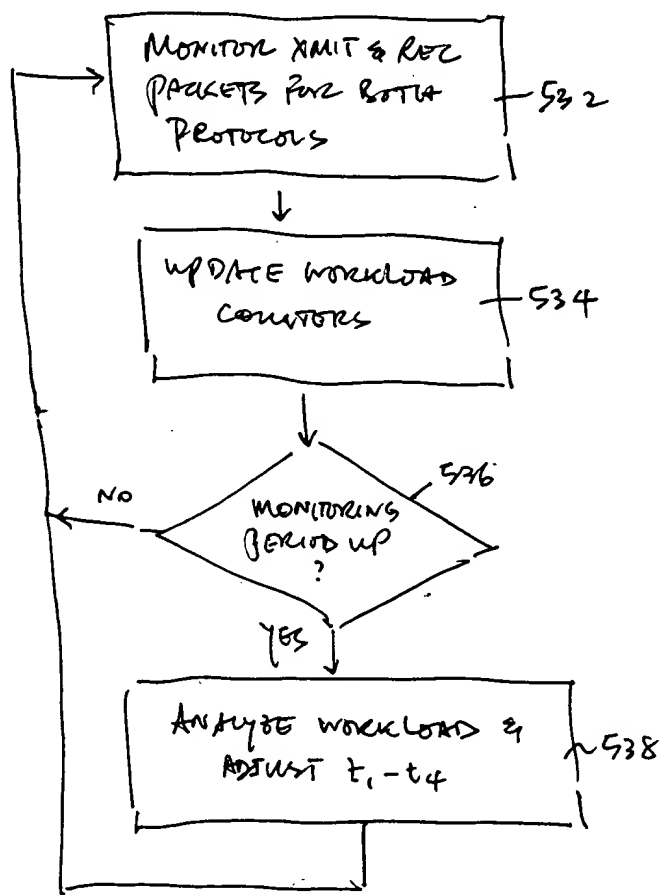


Fig. 5c

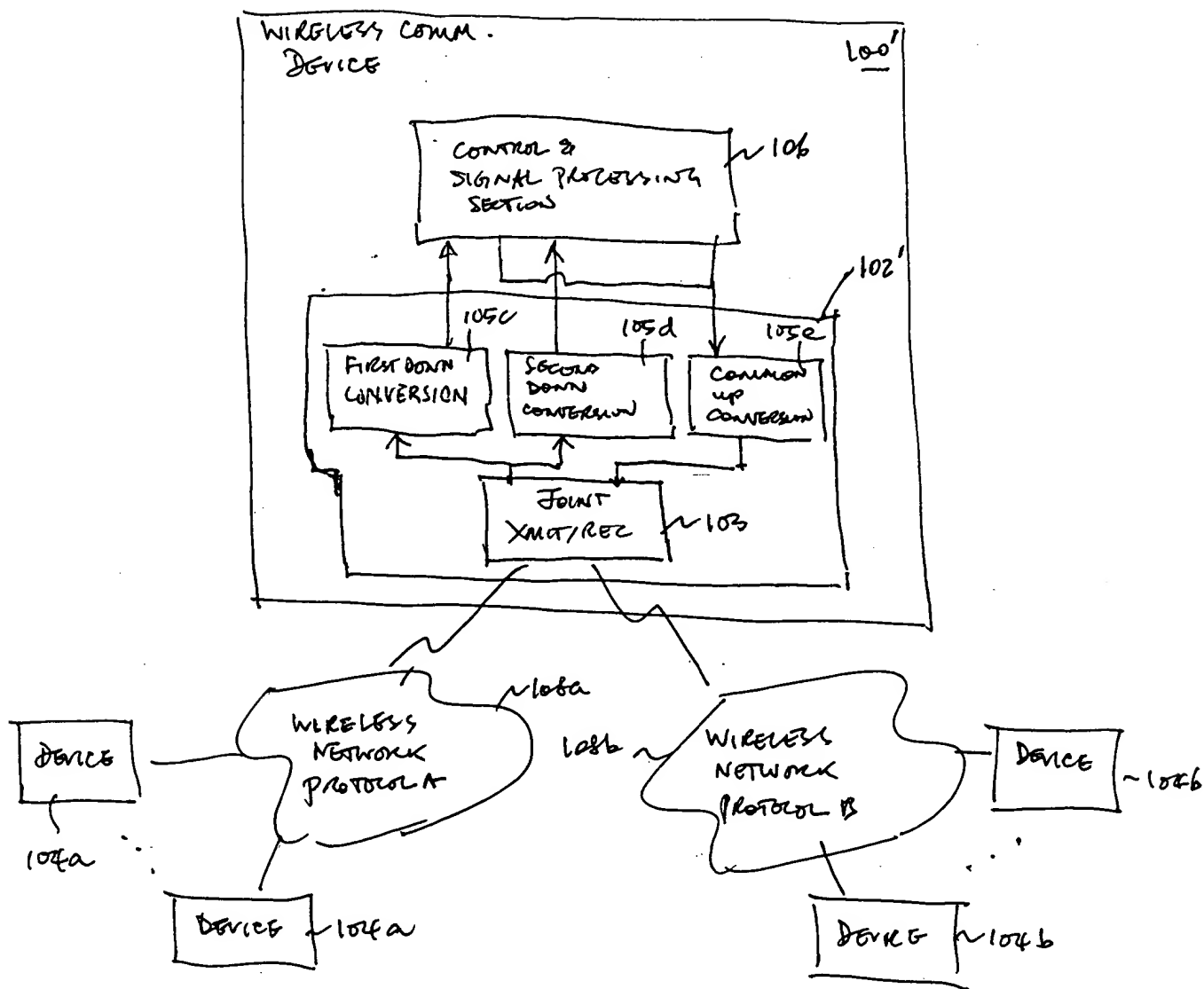


FIG. 6

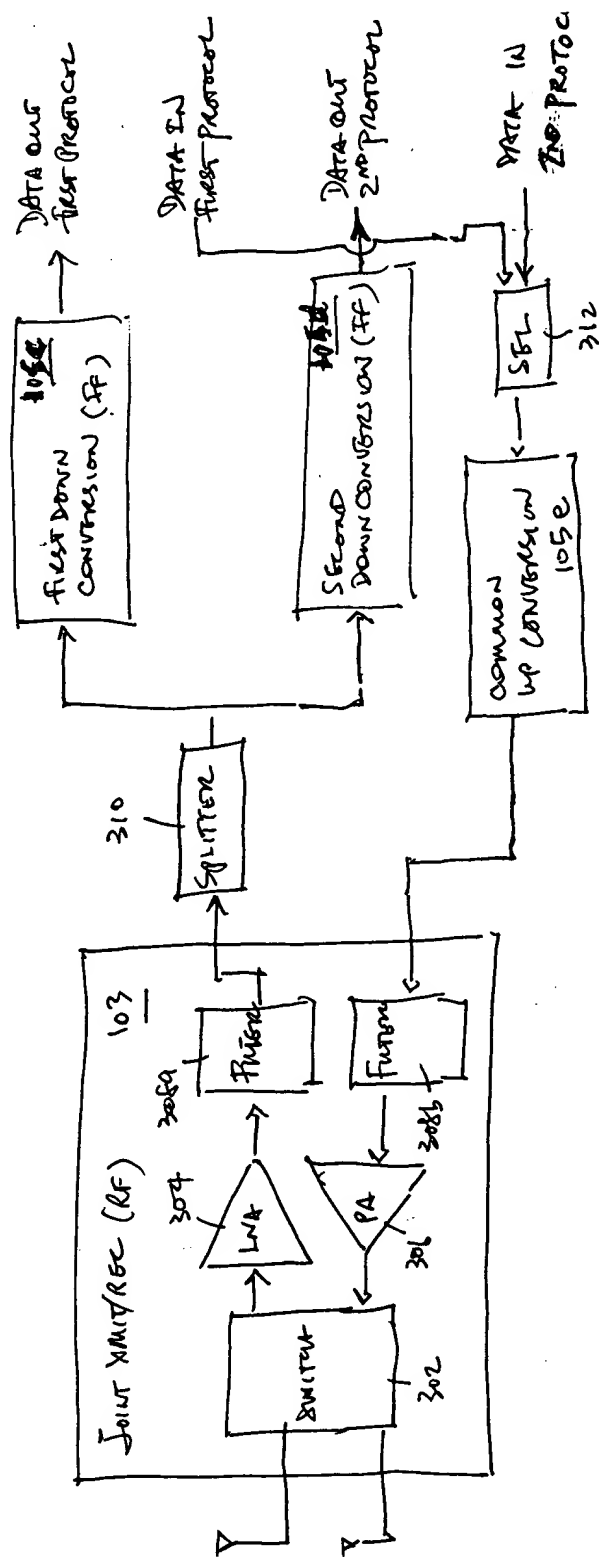


FIG. 7

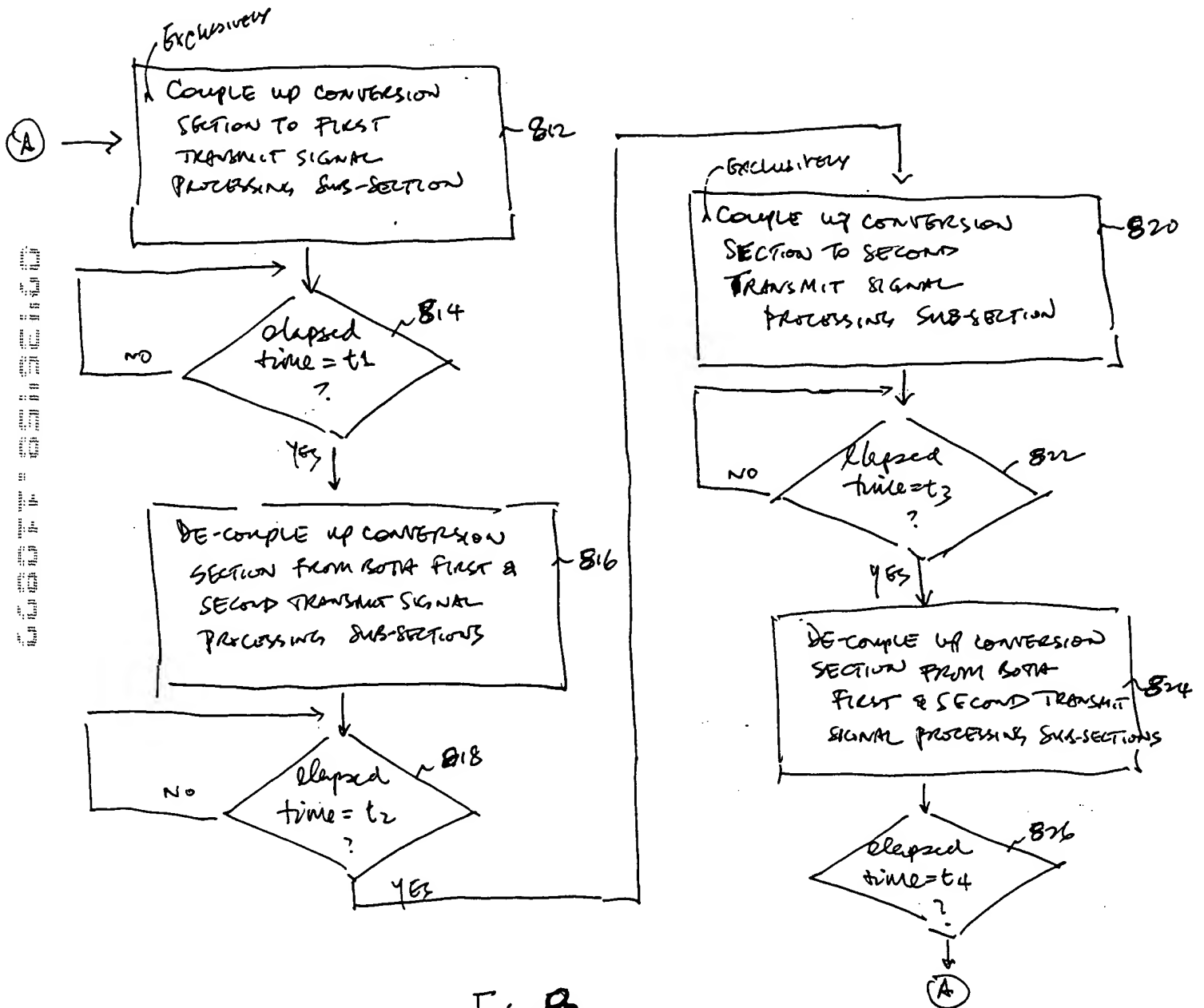


Fig. 8